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We claim:

1. A pharmaceutical composition comprising activated protein C and a chelating agent.
- 5 2. The composition of claim 1 wherein the pharmaceutical composition is a lyophilized formulation.
- 10 3. The composition of claim 2 further comprising a bulking agent.
4. The composition of claim 3 wherein the bulking agent is selected from mannitol, trehalose, raffinose, and sucrose, and mixtures thereof.
- 15 5. The composition of claim 4 further comprising a buffer selected from Tris-acetate, sodium citrate and sodium phosphate, or combinations thereof.
6. The composition of claim 5 further comprising a buffer such that upon reconstitution the formulation has a pH of about 5.5 to about 6.5.
- 20 7. The composition of claim 6 further comprising a salt.
8. The composition of claim 7 wherein the salt is selected from potassium chloride or sodium chloride.
- 25 9. A pharmaceutical composition comprising activated protein C, a diluent, and a chelating agent.
10. The composition of claim 9 wherein the pharmaceutical composition is a lyophilized formulation.
- 30 11. The composition of claim 9 wherein the diluent is a reconstitution diluent.

12. The composition of claim 9 wherein the diluent is an intravenous infusion solution.
- 5 13. The composition of claim 9 wherein the chelating agent is present in the diluent.
14. The composition of claim 10 further comprising a bulking agent.
- 10 15. The composition of claim 11 wherein the bulking agent is selected from mannitol, trehalose, raffinose, and sucrose, and mixtures thereof.
16. The composition of claim 12 further comprising a buffer selected from Tris-acetate, sodium citrate and sodium phosphate, or combinations thereof.
- 15 17. The composition of claim 13 further comprising a buffer such that upon reconstitution the formulation has a pH of about 5.5 to about 6.5.
18. The composition of claim 14 further comprising a salt.
- 20 19. The composition of claim 15 wherein the salt is selected from potassium chloride or sodium chloride.
20. A process for preparing a lyophilized formulation of aPC, which comprises freeze drying a pharmaceutical formulation containing activated protein C and a chelating agent.
- 25 21. A process for preparing a lyophilized formulation of aPC, which comprises freeze drying a pharmaceutical formulation containing activated protein C, a bulking agent, and a chelating agent.

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22. A process of preparing a pharmaceutical solution of aPC, which comprises reconstituting a lyophilized formulation containing activated protein C with a diluent containing a chelating agent.
- 5 23. A process of preparing a pharmaceutical solution of aPC, which comprises reconstituting a lyophilized formulation containing activated protein C and a bulking agent with a diluent containing a chelating agent.
- 10 24. A method of treating a patient in need thereof which comprises administering to the patient the pharmaceutical composition of any one of claims 1 through 19.
25. A use of the pharmaceutical composition of any one of claims 1 through 19 which comprises treating thrombotic disorders.